

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed
Mound Valley

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33583
 Name: Admiral Bay (USA) Inc.
 Address: 7060B S. Tucson Way
 City/State/Zip: Centennial, CO 80112
 Purchaser: Southern Star
 Operator Contact Person: Carol Sears
 Phone: (303) 350-1255
 Contractor: Name: L S Well Service
 License: 33374
 Wellsite Geologist: Greg Bratton
 Designate Type of Completion:
 ___ New Well ___ Re-Entry ___ Workover
 ___ Oil ___ SWD ___ SLOW ___ Temp. Abd.
 Gas ___ ENHR ___ SIGW
 ___ Dry ___ Other (Core, WSW, Expl., Cathodic, etc)
 If Workover/Re-entry: Old Well Info as follows:
 Operator: _____
 Well Name: _____
 Original Comp. Date: _____ Original Total Depth: _____
 ___ Deepening ___ Re-perf. ___ Conv. to Enhr./SWD
 ___ Plug Back ___ Plug Back Total Depth
 ___ Commingled Docket No. _____
 ___ Dual Completion Docket No. _____
 ___ Other (SWD or Enhr.?) Docket No. _____

<u>6/23/06</u>	<u>6/26/06</u>	<u>6/31/06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

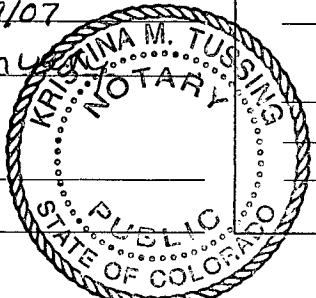
API No. 15 - 099-23985-0000
 County: Labette
 ___ SE ___ NW Sec. 13 Twp. 33 S. R. 18 East West
1952' feet from S / (circle one) Line of Section
1870' feet from E / (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE (NW) SW
 Lease Name: Tucker Well #: 6-13
 Field Name: Mound Valley South
 Producing Formation: Riverton
 Elevation: Ground: 828' Kelly Bushing: 828'
 Total Depth: 861' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at _____ Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set _____ Feet
 If Alternate II completion, cement circulated from _____
 feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan A14 II NHG 18-08
 (Data must be collected from the Reserve Pit)
 Chloride content _____ ppm Fluid volume _____ bbls
 Dewatering method used _____
 Location of fluid disposal if hauled offsite: _____
 Operator Name: _____
 Lease Name: _____ License No.: _____
 Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
 County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Carol A. Sears
 Title: Land Administrator Date: 1/29/07
 Subscribed and sworn to before me this 29th day of January
2007
 Notary Public: Kristina M. Tussing
 Date Commission Expires: 5-22-08



KCC Office Use ONLY

___ Letter of Confidentiality Received
 If Denied, Yes Date: _____
 ___ Wireline Log Received
 ___ Geologist Report Received
 ___ UIC Distribution

RECEIVED
 KANSAS CORPORATION COMMISSION
 JAN 30 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Admiral Bay (USA) Inc. Lease Name: Tucker Well #: 6-13
 Sec. 13 Twp. 33 S. R. 18 East West County: Labette

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: High Resolution Compensated Density Neutron Log Dual Induction LL3/GR Gamma Ray/Neutron/CCL Log	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 5/8	8 5/8	20	20	Portland	140	
Production	6 3/4	4 1/2	10 1/2	851	OWC		Flow seal, Cal. Glide

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	754' - 756'	3600# 20/40, 444 bbl water; 200 gal 15% HCL acid	754' - 756'

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10/2/06		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

Disposition of Gas <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	Production Interval
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WICHITA, KS

B&L CEMENTING
 P.O. BOX 517
 CHANUTE, KANSAS 66720
 620-431-0455 OFFICE

TICKET NUMBER _____
 LOCATION Manad Valley
 FOREMAN Jim Williams

CEMENT TREATMENT REPORT

DATE <u>6-30-06</u>	WELL NAME <u>Tucker 4/13</u>		
SECTION <u>13</u>	TOWNSHIP	RANGE	COUNTY
CUSTOMER <u>Admiral Bay Res.</u>			
MAILING ADDRESS			
CITY			
STATE		ZIP CODE	
TIME ARRIVED ON LOCATION			

140 sacks

Hole	Pipe	Annual Volumn In Linear Ft./Bl.
6 3/4"	4 1/2"	40.5
6 1/2"	4 1/2"	46 <u>861</u>
6 1/4"	2 1/2"	33.5
5 1/4"	2 1/2"	53.5
5 1/4"	2"	47
5 1/2"	2 1/2"	41
Tubing-Linear Ft./Bl.		
11"	8 5/8"	15
10'	7"	24
4 1/2"	10.5	63.1 <u>851</u>
2 1/2"		170
2"		250

18.7
13.5

WELL DATA

HOLE SIZE	<u>6 7/8</u>
TOTAL DEPTH	<u>861</u>
CASING SIZE	<u>4 1/2</u>
CASING DEPTH	<u>851</u>
PACKER DEPTH	
WIRE LINE READING BEFORE	
WIRE LINE READING AFTER	

TYPE OF TREATMENT

() SURFACE PIPE
 PRODUCTION CASING
 () SQUEEZE CEMENT
 () PLUG AND ABANDON
 () PLUG BACK
 () MISP. PUMP
 () WASH DOWN
 () OTHER

INSTRUCTIONS PRIOR TO JOB

AUTHORIZATION TO PROCEED _____ TITLE _____ DATE _____

HOOKED ONTO 4 1/2 "CASING. ESTABLISHED CIRCULATION WITH 30 BARRELS OF WATER,
5 gal Gowe 1/2 Flow Seal 1/2 Cal Glide AHEAD, THEN BLENDED
140 SACKS OF one CEMENT, THEN DROPPED PUBBER PLUG, THEN
 PUMPED 13.5 BARRELS OF WATER.

- LANDED PLUG ON BOTTOM AT _____ PSI
- SHUT IN PRESSURE 1000
- () LOST CIRCULATION
- GOOD CEMENT RETURNS
- () TOPPED OFF WELL WITH _____ SACKS
- () SET FLOAT SHOE-SHUT IN

Name Jim Williams Jr. Hours 1
 Name Jeff Ellis Hours 1
 Name Don Puckett Hours 1
 Name Mark Lewis Hours 1

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B&L Cementing
P.O. BOX 517
CHANUTE, KANSAS 66720
620-431-0455 OFFICE

TICKET NUMBER _____

LOCATION Manal Valley

FIELD TICKET

DATE <u>6-30-06</u>	WELL NAME, # <u>Tracker 6/13</u>	QUARTER	SECTION <u>13</u>	TOWNSHIP	RANGE	COUNTY <u>26.</u>	FORM.
CHARGE TO <u>Adairal Bay Res.</u>			OWNER				
MAILING ADDRESS			OPERATION				
CITY AND STATE			CONTRACTOR				

QUANTITY OR UNITS	DESCRIPTION OF SERVICES OR PRODUCT
<u>1</u>	PUMP CHARGE
<u>1</u>	CONDITIONING HOLE
	<u>ADDITIVES</u>
<u>1</u>	COTTONSEED HULLS
<u>1</u>	METASYLCATE
<u>5</u>	PREMIUM GEL
	CITY WATER
<u>1</u>	<u>4 1/2"</u> RUBBER PLUG
	LATCH DOWN RUBBER PLUG
	FLOAT SHOE
	4 1/2" DRILLABLE FLOAT SHOE
<u>1</u>	BULK DELIVERY CHARGE
	STAND BY TIME
	WASH DOWN
<u>1</u>	WATER TRANSPORTS
	VACUUM TRUCK
<u>140 sacks</u>	CEMENT (OWC)
	DIVERSIFIED LIGHT + KOL-SEAL
	PLUGGING CEMENT
	PORTLAND CEMENT

NOTES 6 awc, 1/2 Flow Seal
1/2 Cal. Glide

CUSTOMER SIGNATURE _____

CUSTOMER (PLEASE PRINT) _____

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JAN 30 2007
CONSERVATION DIVISION
WICHITA, KS



CONSOLIDATED
OIL WELL
SERVICES
 AN INFINITY COMPANY

1530 S. SANTA FE, CHANUTE, KS 66720
 620-431-9210 OR 800-487-8676

#4 0715

TICKET NUMBER 30655

LOCATION Hayes

FIELD TICKET

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
8/4/06	1067	Tudcew 6-13		13			LB	Riverton
CHARGE TO				Admiral Bay Reservoir				
MAILING ADDRESS				OPERATOR <u>Jim Morris</u>				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5102C	1	PUMP CHARGE 1000 HP Combo		1550.00
5102D	1	Acid Ball off ahead		N/C
5010	1	Acid Pump (under pump)		160.00
5302	1	Acid Spatter		305.00
5111	1	Free flow		490.00
3107	200	15% HCL 100+100		260.00
4326	10	7/8" Ball sealers		22.60
1123		Customer furnished water		
5107	1	Clean. Day. Pump		94.00
5115	1	Ball Injection		90.00
5604	1	Shoe valve		68.00
1231	300#	Hydraulic breaker		1365.00
1208	1	Breaker		164.25
1205A	10#	Biscide		253.50
1252	23	Maxflo		805.00
see 5501F		BLENDING & HANDLING		
5109	40	bel frac tank see below		NA
		TON-MILES		
		STAND BY TIME		
5108	40	MILEAGE X 4		NA
5501F	1	WATER TRANSPORTS X 1		265.00
		VACUUM TRUCKS		
2101	3600	FRAC SAND 20/40		504.00
2102	0	10/20		
		CEMENT		
			SALES TAX	1.48

Rev 2790

ESTIMATED TOTAL 6397.83

CUSTOMER or AGENTS SIGNATURE Jim Morris CIS FOREMAN Sary Wickel

CUSTOMER or AGENT (PLEASE PRINT)

DATE

207703

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CONSERVATION DIVISION
 WICHITA, KS



MIDWEST SURVEYS

LOGGING • PERFORATING • CONSULTING • M.I.T. SERVICES

P. O. Box 68 • Osawatomie, KS 66064
Phone 913-755-2128 • Fax 913-755-6533

Perforation Record

Company: Admiral Bay Resources, Inc.

Lease/Field: Tucker Lease

Well: # 6-13

County, State: Labette County, Kansas

Service Order #: 17288

Purchase Order #: N/A

Date: 7/26/2006

Perforated @: 754.0 to 756.0

Type of Jet, Gun
or Charge: 3 3/8" DP 23 Gram Tungsten Expendable Casing Gun

Number of Jets,
Guns or Charges: Nine (9)

Casing Size: 4.5"

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CONSERVATION DIVISION
WICHITA, KS

4 of 5

TICKET NUMBER 41708
FIELD TICKET REF # 30655
LOCATION Shager
FOREMAN Bary Wickel

TREATMENT REPORT
FRAC & ACID

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8/4/06	1067	TUCKER 6-13	13			LS

CUSTOMER: Admiral Bay

MAILING ADDRESS

CITY STATE ZIP CODE

TRUCK #	DRIVER	TRUCK #	DRIVER
295	Scott		
449	Charlie		
459	Matt		
482	TONSA.		
489/1703	George		
424	Steve		

WELL DATA

CASING SIZE <u>4 1/2</u>	TOTAL DEPTH <u>853</u>
CASING WEIGHT	PLUG DEPTH
TUBING SIZE	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
<u>Reventon</u>	<u>754-56 2</u> (9)

TYPE OF TREATMENT
Acid Spot / 1150 / Sand Frac

CHEMICALS

<u>15% HCL</u>	<u>snufflo</u>
<u>Linen Gel</u>	
<u>Breaker</u>	
<u>Bis side</u>	

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
<u>PAID.</u>	<u>80</u>	<u>4-8-10</u>			<u>1600-2020</u>	BREAKDOWN <u>1149</u>
<u>SLF 20/40</u>		<u>8.3</u>	<u>.15-.25</u>		<u>2087-2144</u>	START PRESSURE
<u>FLUSH.</u>	<u>20</u>	<u>8.3-10</u>	<u>0</u>			END PRESSURE
<u>FLUSH</u>	<u>6</u>	<u>10.8</u>			<u>2375-2430</u>	BALL OFF PRESS <u>2664</u>
<u>SLF 20/40</u>		<u>10.7</u>	<u>.10-.25</u>		<u>2408-2540</u>	ROCK SALT PRESS
<u>"</u>		<u>10.6</u>	<u>.33-.50</u>		<u>2583-2600</u>	ISIP <u>2143</u>
<u>FLUSH</u>	<u>25</u>	<u>10.2</u>	<u>0</u>		<u>2702</u>	5 MIN <u>1016</u>
<u>20/40</u>		<u>8.7</u>	<u>.25-.5</u>		<u>2752-2860</u>	10 MIN
<u>20/40</u>		<u>8.7</u>	<u>.25</u>		<u>2940-3000</u>	15 MIN
<u>FLUSH</u>		<u>8.7</u>	<u>0</u>		<u>2930-2840</u>	MIN RATE <u>4</u>
		<u>8.7</u>	<u>.25-.5</u>		<u>2873-2910</u>	MAX RATE
<u>FLUSH.</u>	<u>16</u>				<u>2937-3000</u>	DISPLACEMENT <u>12</u>
<u>over</u>	<u>4</u>					
<u>TOTAL</u>	<u>444.5 bbls.</u>		<u>3600 #</u>			

REMARKS:
100 gal 15% HCL @ Perfs. Breakup & Acidulation. 5000.
Est. Pump rate 4 BPM. Run 100 gal 15% at 10 bbls.
2664# - Ball off. Release balls & let settle. Begin Frac Prod.

AUTHORIZATION Jim Morris

TITLE _____

RECEIVED
KANSAS CORPORATION COMMISSION
DATE JAN 30 2007
CONSERVATION DIVISION
WICHITA, KS

Prepared by: Consolidated Oil Well Services

Company Name: Admiral Bay Resources

Well Name: Tucker 6-13

Field: Mound Valley

Formation: Riverton

County: LB

State: KS

Job Date: 08/04/06

Comments: Acid Spt/ABO/sand frac

Perfs 754-56, 9 shts

spot 100. , abo 100 gal

Fluids: 444 bbls., 15# gel, maxflo, bio

Proppants: 3600# 20/40

Average Rate: 9

Average STP: 2600

Tubing:

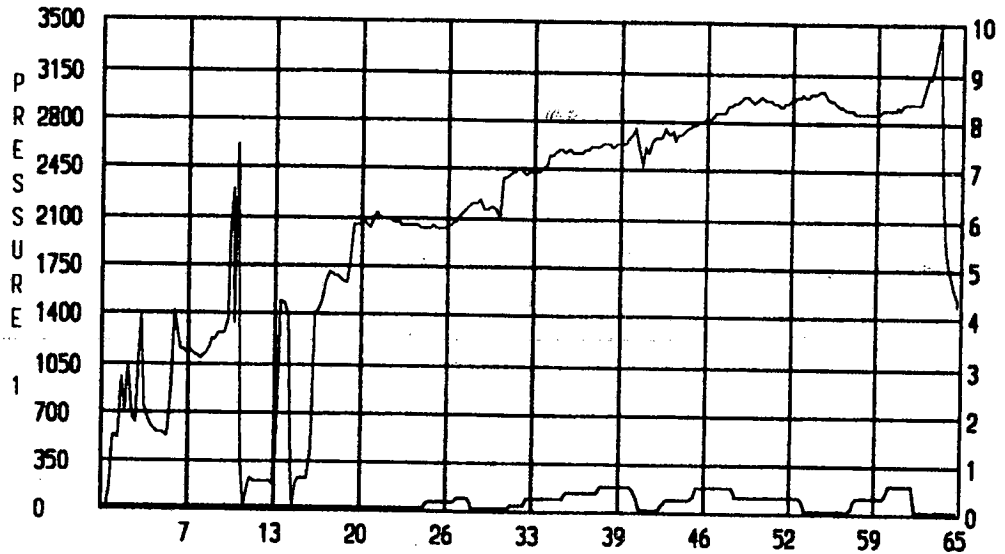
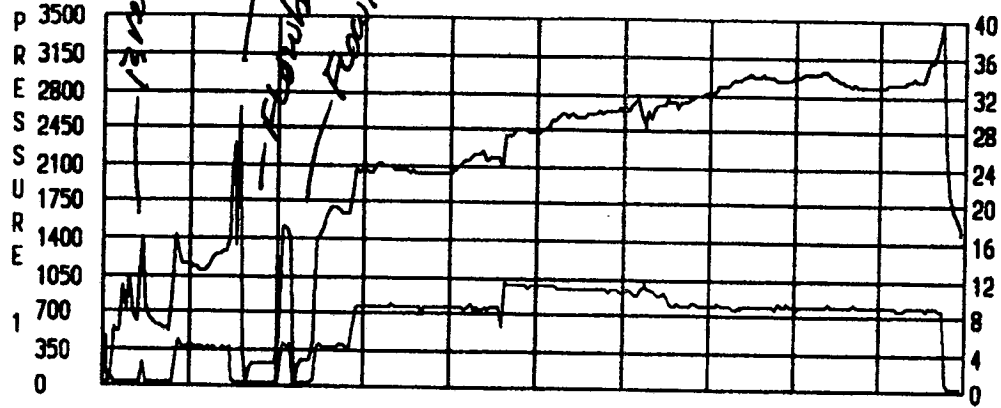
Casing: 4 1/2

Packer:

Filename: 06031706

Closure Pres: 4000

Handwritten:
LINEAR LOT
1200 bbls
ABO 10 BALS.
Flowback



Elapsed Time (min), Start at 14:57:27

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WICHITA, KS

TOTAL RATE

CONC

